

REMARKS

The amendment to page 5 is being made to correct a typographical error.

Applicant notes with appreciation the indication that claims 13-18 are allowed and claims 6-12 would be allowable.

Claims 6, 8 and 10 have been canceled and rewritten in independent form as claims 20, 21 and 22 to include the limitations of the claims from which they depended and accordingly claim 20-22, 7, 9, 11 and 12 are believed to be allowable. It is noted that claims 7 13 are being amended to avoid a possible objection being made relative to the convex and concave surfaces and the valve body wall portion respectively lacking a clear antecedent basis in the claims and to remove a redundancy in claim 13.

Claim 4 is amended in a manner believed to overcome the indefinite rejection.


Claims 1-5 and 19 are believed to be allowable in that it is not seen that there is any suggestion in the references of record that would make it obvious to provide the structure as claimed in claim 1. In particular it noted that in claim 1, it is set forth that "a valve seat is disposed between the first and second ports for having fluid in flowing from the first port to the second port flow through the valve seat" and the button having a concave central portion opening to the diaphragm central portion and a convexly cured portion surrounding the button central portion. This is in contrast to that of Jacobsen wherein there is no fluid flow through a valve seat, but rather on page 2, column 1, lines 7-12, it is stated "The weir or hump 4 is of an elongation and therefore extends diametrically across the opens 5 so that in order for the water or other fluid to pass from the inlet to the outlet of the valve, this fluid must flow over the weir." Thus, the weir 4 does not permit fluid flowing therethrough.

Claim 2 is additionally believed to be allowable in that it contains a limitation to, when the valve is in its closed position, the diameter of the juncture to the button central concave and convex surface portions "is between the inner and outer diameters of the sealing surface". It is not seen wherein there is any suggestion in Jacobsen of a button having the juncture of a buttons concave and convex surface portions being between the inner and outer diameters of the sealing surface, particularly when it is noted that the weir 4 does not have an inner diameter through which fluid flows.

The additional claim fee of \$200 is enclosed herewith.

The claims now present in the application are believed to be in condition for allowance and an early notice to that effect is respectfully requested.

Respectfully submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 23, 2005.

CLAYTON R. JOHNSON (person mailing paper or fee)



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